# PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

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# PCT

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43*bis*.1)

Date of mailing (*day/month/year*) 07 OCT 2004

Applicant's or agent's file reference
PRESISPORT0504

FOR FURTHER ACTION
See paragraph 2 below

| International application No. | International filing date (*day/month/year*) | Priority date (*day/month/year*) |
|---|---|---|
| PCT/US04/15108 | 14 May 2004 (14.05.2004) | 14 May 2003 (14.05.2003) |

International Patent Classification (IPC) or both national classification and IPC

IPC(7): G09G 5/00, and US Cl.: 345/661, 778, 716, 788, 800, 801

Applicant

COLLABORATIVE SCIENCES AND TECHNOLOGY, INC.

1. This opinion contains indications relating to the following items:

- [X] Box No. I — Basis of the opinion
- [ ] Box No. II — Priority
- [ ] Box No. III — Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- [ ] Box No. IV — Lack of unity of invention
- [X] Box No. V — Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- [ ] Box No. VI — Certain documents cited
- [ ] Box No. VII — Certain defects in the international application
- [X] Box No. VIII — Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1*bis*(*b*) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US04/15108

**Box No. I Basis of this opinion**

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

☐ a sequence listing

☐ table(s) related to the sequence listing

b. format of material

☐ in written format

☐ in computer readable form

c. time of filing/furnishing

☐ contained in international application as filed.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

**WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/US04/15108

**Box No. V Reasoned statement under Rule 43 *bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

| | | | |
|---|---|---|---|
| Novelty (N) | Claims | NONE | YES |
| | Claims | 1-37, 40 | NO |
| Inventive step (IS) | Claims | NONE | YES |
| | Claims | 38-39, 41 | NO |
| Industrial applicability (IA) | Claims | NONE | YES |
| | Claims | NONE | NO |

2. Citations and explanations:

Please See Continuation Sheet

**Supplemental Box**
**In case the space in any of the preceding boxes is not sufficient.**

**V. 2. Citations and Explanations:**

Claims 1-37 and 40 novelty under PCT Article 33(2) as being anticipated by Nason et al (US 6,437,809).

As per claims 1 and 33, Nason et al disclose a method proportionally reducing the size of the operating system's active "desktop" display (column 2, line 21) and deploying a secondary graphical user interface (Figure 3- 30, 34, 36 and 38 are the overscan area allowing area for second GUI).

After scaling, the open area allows a parallel GUI (column 2, line 21-22).

Table 1 and 2 are the available modes.

As per claim 17, Nason et al disclose a device proportionally reducing the size of the operating system's active "desktop" display (column 2, line 21) and deploying a secondary graphical user interface (Figure 3- 30, 34, 36 and 38 are the overscan area allowing area for second GUI), comprising:

means for adjusting parameters for the desktop display area (Figure 4- Video card 66 adjusts for desktop display area);

means for addressing the setting of the video mode or monitor resolution (Figure 4- CRT control registers);

means for writing the image of said PP interface to video display memory (Figure 4- memory 66B); and

means for displaying said image from said video display memory onto said "blanked" area resulting from said desktop display area reduction process (Figure 4- display 68).

As per claims 2, 5, 8, 11, 14, 18, 21, 24, 27, 30 and 34-37, Nason et al disclose a method or device in which the number of pixels is reduced both vertical and horizontal resulting in a blanked area at the top of the original desktop display area; and in which the number of pixels is reduced is horizontal resulting in a blanked area on the left outermost side of the original desktop display area (Figure 3- shows blanked area on four sides).

As per claims 3, 6, 9. 12, 15, 19, 22, 25, 28 and 31 Nason et al further disclose the resulting blanked area is occupied by the Persistent Portal Interface with all related proprietary controls, functions, and features visible and operational (column 4, line 44-54).

As per claims 4, 7, 10, 13, 16, 20, 23, 26, 29 and 32 Nason et al further disclose a method or device wherein said interface utilizes the movable pointer that functions within he normal desktop display area for the purpose of user input causing interaction and command response from the PP program )column 14, line 54-65).

Claims 38-39 an inventive step under PCT Article 33(3) as being obvious over Nason et al.

As per claim 40, Nason et al disclose a computer program (Figure 4- software 5) for generating a user interface on a display for a computer so that the active content area of the display is substantially proportionally reduced (Figure 3), the user interface having one or more zones, each zone having one or more modules of features and/or functions (column 4, line 44-47).

Claims 38-39 an inventive step under PCT Article 33(3) as being obvious over Nason et al.

As per claims 38-39, it is noted that Nason et al do not further explicitly teach interface with at least two or three of claimed the modules, however, since the claimed modules are notoriously well known in the art, it would have been obvious to one of ordinary skill in the art to select any one of them as interface module in order to control such function.